

ABSTRACT

The invention relates to a method for a particularly precise execution of a measurement or control action and to a corresponding controller (9). A temporally periodic synchronization signal (S, S') generated by a receiver (9) based on a timing reference signal (Z) is divided by a switching frequency (F) generated by a timing generator (14) into a plurality of switching intervals (I_n). A switching command (C_n), which triggers a corresponding switching process of the action, is associated with each switching interval (I_n). Several measurement and control actions can be accurately synchronized by performing each action with the aforescribed method using a common timing reference signal (Z).